Approved for use through 07/31/2006.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE vork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Request	Application Number	09/651,944							
AUG 1 2 2005 (F)	Filing Date	August 31, 2000							
Continue Examination (RCE) Transmittal	First Named Inventor	Drapkin et al.							
Address	Art Unit	2816							
Mail Stop RCE Commissioner for Patents	Examiner Name	Hiep Nguyen							
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket Number	ATI-000152BT							
This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.									
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.									
Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).									
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.									
i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on									
li. Other									
b. Enclosed									
I. Amendment/Reply iii. Information Disclosure Statement (IDS)									
ii. Affidavit(s)/ Declaration(s) iv. Other									
2. Miscellaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a a. period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other									
3. Fees a. The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 50-0441 I have enclosed a duplicate copy of this sheet.									
i. X RCE fee required under 37 CFR 1.17(e)		P 500441 09651944							
ii. Extension of time fee (37 CFR 1.136 and 1									
iii. Other	01 FC:1801 790.00 DA								
b. Check in the amount of \$	enclosed								
c. Payment by credit card in the amount of \$ (Form PTO-2038 enclosed). WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit									
card information and authorization on PTO-2038.									
Signature Signature	ANT, ATTORNEY, OR AGENT R								
Name (Print/Type) Steven J. Gelman		gistration No. 41,034							
CERTIFICATE OF MAILING OR TRANSMISSION									
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
Signature									
Name (Print/Type) Steven J. Gelman This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO									

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04) AUG 1 2 2005 Under the Paperwor Approved for use through 07/31/2006. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 09/651,944 TRANSMITTAL Filing Date August 31, 2000 For FY 2005 First Named Inventor Drapkin et al. **Examiner Name** Hiep Nguyen Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2816 TOTAL AMOUNT OF PAYMENT (\$) 790.00 ATI-000152RT nev Docket No

				COTTEY DOCK	SCNO. TATI	-00013261			
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 50-0441 Deposit Account Name: ATI Technologies, Inc. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayments of fee(s) Legisland Credit any overpayments Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
FEE CALCULATION									
BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Small Entity									
<u>Application Type</u> Utility	<u>Fee (\$)</u> 300	Fee (\$)	<u>Fee (\$)</u>	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)		
•	200	150	500	250	200	100			
Design		100	100	50	130	65			
Plant	200	100	300	150	160	80			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0			
2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100									
Multiple dependent claims 360 180 Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims									
- = HP = highest number of total Indep. Claims - =	claims paid for Extra Claim	x , if greater than 2 s Fee (\$	= 0.00 20 E Fee Palo = 0.00	_	Fee (\$)	<u>Fee Pa</u> 0.00			
HP = highest number of independent claims paid for, if greater than 3									
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets									
Other: Request for Continued Examination (RCE)									
	-								

Signature

Registration No. 41,034

Registration No. 41,034

Telephone 215-568-6400

Name (Print/Type) Steven J. Gelman

Date August 10, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Drapkin et al.

Application No.: 09/651,944

Confirmation No.: 3407

Filed:

August 31, 2000

For: METHOD AND APPARATUS TO OPTIMIZE RECEIVING SIGNALS

REFLECTION

Group:

2816

Examiner:

Hiep Nguyen

Our File: ATI-000152BT

Date:

August 10, 2005

REPLY PURSUANT TO 37 C.F.R. §1.114

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Reply is being timely filed in response to the Final Office Action dated May 12, 2005. A Request for Continued Examination (RCE) is filed concurrently herewith.

Please amend the application without prejudice or disclaimer as follows: